

Attorney's Docket No.: 06618-406001

OFFICIAL COMMUNICATION
FACSIMILE
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EXAMINER

GROUP 1700 FAX NO: 703-872-9310

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Applicant : S.R. Narayanan et al.
Serial No. : 09/489,514
Filed : January 21, 2000

Art Unit : 1745
Examiner : J. Mercado

FACSIMILE COMMUNICATION
Title : MEMBRANE-ELECTRODE ASSEMBLIES FOR DIRECT METHANOL FUEL
CELLS

Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached to this facsimile communication cover sheet is Response to Office
Action faxed this 8th day of April, 2002, to Group 1745, the United States Patent and Trademark
Office.

Respectfully submitted,

Date: April 8, 2002

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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VIA FACSIMILE

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AMENDMENT

In response to the action mailed December 11, 2001, please amend the application as follows:

In the claims:

Please amend claims 7, 13, 15, 16, and 18-20 as follows:

B1 7. (Amended) A process for making a catalyst ink for a fuel cell, comprising mixing, at room temperature, components comprising water, particles of a fluorocarbon polymer with a particle size of 1 to 4 microns, and a catalytic material.

B2 13. (Amended) A process for making an electrode assembly for a fuel cell, comprising:
(a) providing a catalyst ink comprising water, particles of a fluorocarbon polymer with a particle size of 1 to 4 microns, and a catalytic material; and
(b) applying the catalyst ink at room temperature to at least one side of a substrate.

B3 15. (Twice Amended) The process of claim 14, further comprising roughening the side of the membrane prior to applying the catalyst ink.

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April 8, 2002

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